

# Converting Colors

Hex(9F4E60)

Have a look what the booklet for  
Hex(9F4E60) contains.

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# Color

**Hex(9F4E60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F4E60
RGB	159, 78, 96
RGB Percent	62%, 31%, 38%
CMY	0.3765, 0.6941, 0.6235
CMYK	0.00, 0.51, 0.40, 0.38
HSL	347°, 34%, 46%
HSV	347°, 51%, 62%
XYZ	19.1338, 13.6642, 12.6953
YIQ	104.2710, 42.4980, 22.7700

# Conversions

## Conversions Part 2

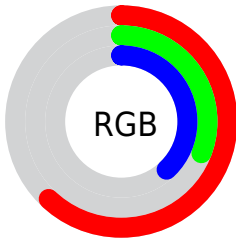
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 78, 96
Decimal	10440288
CIE <sub>Lab</sub>	43.75, 35.51, 5.31
CIE <sub>LCh</sub>	44, 35.900, 8.500
Yxy	13.6642, 0.4206, 0.3004
Android (android.graphics.Color)	4288630368 (0xFF9F4E60)
YUV	104.2710, -4.0776, 47.9973
Hunter-Lab	36.9652, 27.7055, 5.5130

# Details

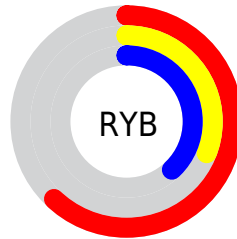
The Hex color **9F4E60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9F8D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D88192**, and **681C32** is the 20% darker color. If you saturate the color by 10%, you get **9F3E54**, and if you desaturate by 10%, it is **9F5E6C**.

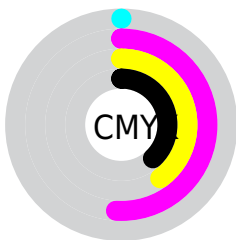
# Distribution



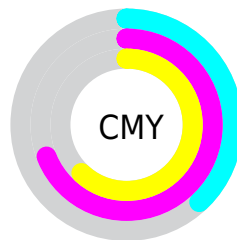
- Red (62%)
- Green (31%)
- Blue (38%)



- Red (62%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F4E60 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9F4E60 by changing the saturation by 10% instead.



 9F4E60

 9F4E60

FFFFFF

 833548

 D88192

 681C32

 F69CAD

 4E001D

 FFB7C8

 360002

 FFD3E4

 140000

 FFF0FF

 000000

 9F4E60

 9F4E60

 9F3E54

 9F5E6C

 9F2E47

 9F6E79

 9F1E3B

 9F7E85

 9F0E2F

 9F8E91

 9F0023

 9F9E9E

 9FADAA

 9FBDB7

 9FCDC3

 9FDDCF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93527E



9F4E60



9B5444

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9F4E60



517037



00709E

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9F4E60



4E9F8D

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00758C



9F4E60



257551

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9F4E60



71682A



00776F



4468A2

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9F4E60



915A35



00776F



00729A



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9F4E60



CFB0B6



8C4E9F



69565A



E8E8E8



696969



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9F4E60



CF516D



9F644E



4F4749



8F0020



0F0003



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9F4E60



CF516D



4E899F



4F4749



8F0020

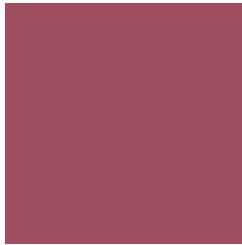


0F0003



# Previews

## White Background



This preview shows how the Hex color 9F4E60 looks on a white background.

## Color Contrast Check

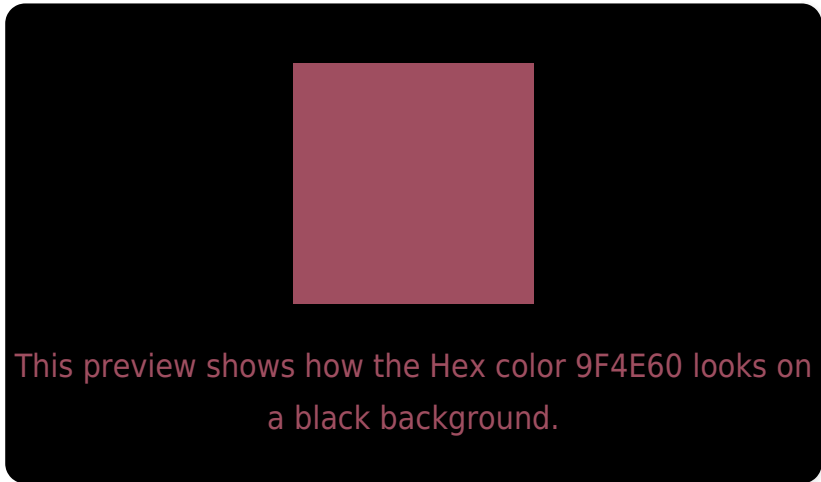
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

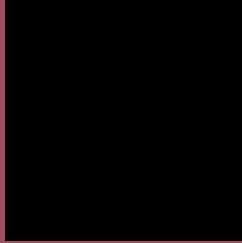
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F4E60 Background



This preview shows how black text looks on a background with the Hex color 9F4E60.



This preview shows how white text looks on a background with the Hex color 9F4E60.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
9F4E60

**Protanopia**  
68676E

**Deuteranopia**  
76645C



**Tritanopia**  
9E5056

# Trichromacy



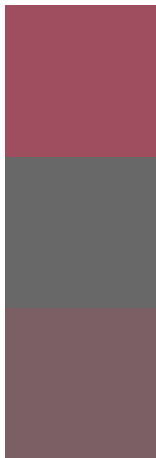
**Original Color**  
9F4E60

**Protanomaly**  
7C5E69

**Deuteranomaly**  
855C5D

**Tritanomaly**  
9E4F5A

# Monochromacy



**Original Color**  
9F4E60

**Achromatopsia**  
686868

**Achromatomaly**  
7C5F65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F4E60 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9F4E60 looks like.

```
.text, #text, p{  
    color:#9F4E60  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9F4E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4E60
}
```

## Border

The CSS property to change the border of an element to Hex 9F4E60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

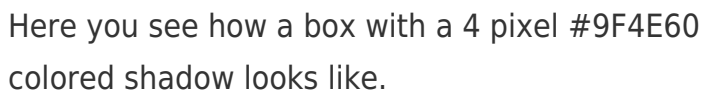
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4E60 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9F4E60 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9F4E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4E60; -webkit-box-shadow:4px 4px  
4px 4px #9F4E60; box-shadow:4px 4px 4px  
4px #9F4E60 }
```

# Background

The CSS property to change the background color of an element to Hex 9F4E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4E60 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9F4E60 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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